aymenomer@hotmail.com +249912275211 Khartoum, Sudan linkedin.com/in/aymen-elzubier

#### **Professional Profile**

BSc in Electrical engineering, certified PMP, with 15 years of experience in area of projects Management, Construction Supervision and Facilities Management.

Have interpersonal skills, can deal with all projects' stakeholders and performing well in competitive environment. Manage customer's Project to ensure contract fulfillment including scope, schedule and cost baselines, site supervision, commissioning and start up.

Solid background in EPCC Turnkey projects management with wide technical and managerial experience on scope of Energy, Industrial and Commercial Projects. Committed to apply and improve organization's procedures and process assets.

## **Professional Experience**

# **Director of Engineering**

Corinthia Hotels Limited – Sudan Oct 2019 – Sep 2021

Company Industry: Hospitality

- -Responsible for the short and long-term planning and day-to-day operations in order to maintaining the entire complex facility including physical building structure, all mechanical, electrical, special systems, HVAC systems, Fire Fighting System, Water Treatment system and other related equipment.
- -Develop, recommend, implement and manage the Preserves good relationship with subordinates, vendor, contractor and specialized company for assisting maintenance.
- -Lead and support the Engineering Department in the training and development of the team in line with the priorities of the business, ensuring that all colleagues have the necessary skills to perform their duties at an exceptional level.
- -Handle any problems/complaints that arise and report back to the General Manager.
- -Responsible for the activities with the relevant Executives and HODs
- -Responsible for the department's budget capital expenditure plan, forecasts and objectives consistent with maintaining a first-class property and management's expectations.
- -Improve the engineering systems, in order to work at the maximum efficiency and minimize cost.
- -Develop, implement and manage the maintenance program and negotiate maintenance contract, technical service and subcontractor for the hotel.
- -Manage orders with foreign suppliers, payments, organizing and monitoring dispatch, shipment and custom clearance.
- -Coordinate activities of extraordinary maintenance and resolution through technical specialist, organization of technical missions on site.
- -Delegate tasks and conduct performance appraisals in coordination with the Assistant Chief Engineer.
- -Motivate employees and facilitate teamwork.
- -Conduct regular briefing and meeting within the department to discuss and pass relevant information concerning engineering.

#### **Electrical Project Engineer**

Saudi Engineering Group International (SEGI) – Saudi Arabia Oct 2015 – May 2019

Company Industry: Project Management and construction supervision consultancy

Client: Saudi Electricity Company SEC

- -Work with key stakeholders to identify project Scope of Work and Technical Specifications.
- -Develop Project's base lines (Scope, Schedule and Cost).
- -Manage and Review the Project Scheduling Processes such as Scope Decomposition, Activities Duration etc.
- -Manage and Control Project Communications among Identified Stakeholders as per communication Plan.

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- -Monitor and Control Project Progress Performance.
- -Monitor and Control Project's Overlapping Phases (Design, Civil and MEP, Procurement, Installation, Testing and Commissioning and Project Closing).
- -Client Representative during project life cycle from project initiation up to closing phase that include but not limited to Design Review, Scope Change, Quality Issues, Safety and Progress Meetings.
- -Follow up with site Team regarding construction and commissioning activities and issues.
- -Control project's Invoices and Confirm that all claims are as per validated scope.
- -Ensure that project files, reports and records are updated and properly maintained.

# **Electrical Engineer MEP**

DAL Design and construction – SUDAN Apr 2014 – Oct 2015

#### **Company Industry:** Construction

- Implement, commission, and maintain electrical installation work focusing on safety, reliability, quality and sustainability to ensure installations and operations are aligned with adopted standards.
- -Ensure that the health and safety requirements are fully complied
- -Prepare workshop drawings based on technical calculations, standards and codes of practice.
- Prepare exact BOQ based on approved workshop drawings and specification.
- Estimate, prepare and assign resources such as manpower, material, consumables, tools and equipment required to all electrical works prior execution.
- -Site supervision of Electrical activities.
- -Coordinate on-site MEP work.
- Conduct testing and commissioning as per approved procedures and venders recommendations.
- Report the actual MEP scope progress.

### Maintenance superintendent assistant

Petro Energy E and P LTD-Sudan May 2013 – Apr 2014

#### Company Industry: Oil and Gas

- -Operation and maintenance of all MV and LV system (OHTL, Transformers, DG sets and switchgears).
- -Follow the preventive and corrective maintenance programs and keep record of all the inspections done.
- -Insure that maintenance contractors are following contracts and agreements.
- -Support the contractors to achieve the target jobs by coordination between different departments.
- -Make required technical measurement for work acceptance report.
- -Manage and Control status of operational spare parts.
- -Follow all facilities MEP activities (installation and maintenance).

# **Operation Engineer**

Merowe Dam Electricity Company Ltd - Power Plant – Sudan Nov 2010 – May 2013

#### **Company Industry:** Power Generation

- -Perform all operation activities to ensure optimum operation for the power plant (1250MW).
- -Mange the operation shift team to keep the plant on health condition and prevent major faults.
- -Daily check and inspection for generation unites and all BOP systems.
- -Perform all required operations on HV/EHV GIS and AIS as per national grid control center.
- -Perform all necessary operations and troubleshooting for the MV/LV switchgears, AC/DC UPS systems, power transformers, auto transformers and stand by DG sets.
- -Perform the daily troubleshooting, change over, mechanical and electrical isolation to achieve scheduled preventive maintenance.
- -Issuing, following up and closing work permits according to the operation and safety procedures.
- -Coordinates with the dispatch center all necessary procedures to achieve system stability and availability.

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-Coordinate with maintenance and planning departments all necessary procedures to perform the corrective and preventive maintenance.

# **Electrical Engineer**

Dams Implementation Unit - Sudan Dec 2009 - Oct 2010

**Company Industry:** Energy

- -Work with all project stakeholders to assure compliance of Health Safety and environment polices.
- -Site construction activities.
- -Follow the contractor's activities with project management consultant office.
- -Monitor Project's Installation and commissioning activities (Electrical and Mechanical Auxiliary systems BOP)
- -Ensure that project files and records are properly maintained as per approved procedures and guidelines.
- -Testing and commissioning of 500KV GIS and AIS equipment.
- -First operation and performances tests for generator-turbine units.

## **Electrical Engineer**

Heglieg Petroleum Services and Investment Company – SUDAN May 2008 - Nov 2009

**Company Industry:** Construction – Oil and Gas

- -Installation, testing and commissioning of electrical systems.
- -Prepare progress reports and following the planed progress schedules plans.
- -Assure that all construction activities are as per approved inspection and test plans.
- -Material receiving inspection and issuing all inspection and testing reports for construction activities.
- -Prepare all documents required for mechanical completion and professional acceptance certificates.

## **Service Engineer**

Saria Industrial Complex – SUDAN Feb 2007 - Nov 2007

**Company Industry:** Industry

- -LV switchgear operation and maintenance and General Services for all electrical equipment's.
- -Fault troubleshooting for LV distribution system.

#### Education

B.sc in Electrical Engineering (honor)-University of Khartoum-September 2006

Location: Khartoum, Sudan

#### **Certificates**

Name: Project Management Professional Authority: Project Management Institute

**ID:** 2162078

#### Memberships

**Saudi Council of Engineers** – Membership No.255739 **Sudan engineering council** – Membership No.17900

#### Skills

- Interpersonal: Trust Building, Communication, Motivation, Analytical Skills, Coordinating Skills, Technical Documentation, Culture Awareness, Team Building and Negotiation.
- Computer: Proficient use of MS Windows, MS Office.

Good knowledge of AutoCAD, Primavera P6, Prezi and PVsyst.

• Languages: Arabic and English

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| Previous Projects Assignments |   |                                       |                                |  |                 |                       |  |  |  |  |  |
|-------------------------------|---|---------------------------------------|--------------------------------|--|-----------------|-----------------------|--|--|--|--|--|
| Sn                            | Company                                     | Role                                  | Client                         | Project  | Country         | Cost                  |  |  |  |  |  |
| 1                             | Saudi Engineering<br>Group<br>International | Project<br>Engineer                   | Saudi Electricity<br>Company   | Construction Of New Makkah<br>Housing 380/110/13.8 BSP<br>Substation (1500 MW) - EPC | Saudi<br>Arabia | 105<br>Million \$     |  |  |  |  |  |
| 2                             | DAL Design &                                | Electrical<br>Construction            | DAL Food Co                    | CAPO Spray Dryer Factory -<br>EPC  | Sudan           | 3 Million \$          |  |  |  |  |  |
| 3                             | Construction Engineer                       |                                       |                                | GARRI Plastic Bag Plant - EPC  | Sudan           | 5 Million \$          |  |  |  |  |  |
| 4                             | Dams<br>Implementation<br>Unit              | Electrical /<br>Operation<br>Engineer | Dams<br>Implementation<br>Unit | Merowe Dam Hydropower<br>Plant - EPCC  | Sudan           | 2 Billion \$          |  |  |  |  |  |
| 5                             | . Higleig Petroleum<br>Services             | Electrical<br>QA/QC<br>Engineer       | GNPOC                          | Higleig Oil Field Service<br>Facilities - EPC  | Sudan           | Long Term<br>Contract |  |  |  |  |  |
| 6                             |   | Electrical<br>Engineer                | PETRODAR                       | Moleeta Oil Field Production<br>Facilities (50K B/D) - EPCC                          | South<br>Sudan  | 100<br>Million \$     |  |  |  |  |  |

**Trainings Courses** 

|    | Trainings Courses                                       |          |           |   |  |  |  |  |  |
|----|---|----------|-----------|---|--|--|--|--|--|
| Sn | Торіс   | Duration | Date      | Institute   |  |  |  |  |  |
| 1  | PMP Exam Prep Seminar                                   | 12 days  | Jul 2017  | Instructing.com, LLC  |  |  |  |  |  |
| 2  | Electrical Installation design                          | 8 days   | Feb 2015  | Exemplar Center for Engineering Training and Career Development - Sudan |  |  |  |  |  |
| 3  | Essential of Primavera project management PPM-P6 course | 7 days   | Jun 2014  | Primavera Center for Planning Engineers<br>Training - Sudan             |  |  |  |  |  |
| 4  | Electrical Safety                                       | 3 days   | Jul 2013  | RRC Middle East - Dubai   |  |  |  |  |  |
| 5  | Load flow study   | 5 days   | Jul 2012  | University of Khartoum  |  |  |  |  |  |
| 6  | Advance EXCEL course                                    | 5 days   | May 2012  | Nasik studies & training academy - Sudan                                |  |  |  |  |  |
| 7  | On job training   | 2 years  | 2010-2012 | ALSTOM HYDRO - Sudan  |  |  |  |  |  |
| 8  | First aid course  | 5 days   | Oct 2011  | University of Khartoum  |  |  |  |  |  |
| 9  | O&M of hydropower plant                                 | 9 days   | Oct 2011  | Ministry of electricity and energy - Egypt                              |  |  |  |  |  |
| 10 | Voltage regulation & optimum dispatching                | 5 days   | Sep 2011  | University of Khartoum  |  |  |  |  |  |
| 11 | Synchronous machines & power system stability"          | 5 days   | June 2011 | University of Khartoum  |  |  |  |  |  |
| 12 | Electrical power system protection                      | 5 days   | July 2010 | National Electricity Corporation  |  |  |  |  |  |

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# **Certified CPD**

| Sn | Topic   | Hours | Date     | Activity   |  |  |  |  |  |
|----|---|-------|----------|--|--|--|--|--|--|
| 1  | Feasibility of Solar Rooftop PV Projects in KSA – Cash Flow Analysis and Profitability        | 0.75  | Mar 2019 | THE BIG 5 Saudi - Jeddah<br>International Building & Construction Show |  |  |  |  |  |
| 2  | Solar Energy a New Era of High Tech<br>Opportunities  |       | Mar 2019 | THE BIG 5 Saudi - Jeddah<br>International Building & Construction Show |  |  |  |  |  |
| 3  | The Future of Renewable Energy in KSA   | 0.75  | Mar 2019 | THE BIG 5 Saudi - Jeddah<br>International Building & Construction Show |  |  |  |  |  |
| 4  | Deployable Solar Hybrid Power in Off-<br>Grid Construction and Mining Exploration<br>Projects | 0.75  | Mar 2019 | THE BIG 5 Saudi - Jeddah<br>International Building & Construction Show |  |  |  |  |  |

# **References and documents**

Personal / professional references and all supporting documents are available upon request.